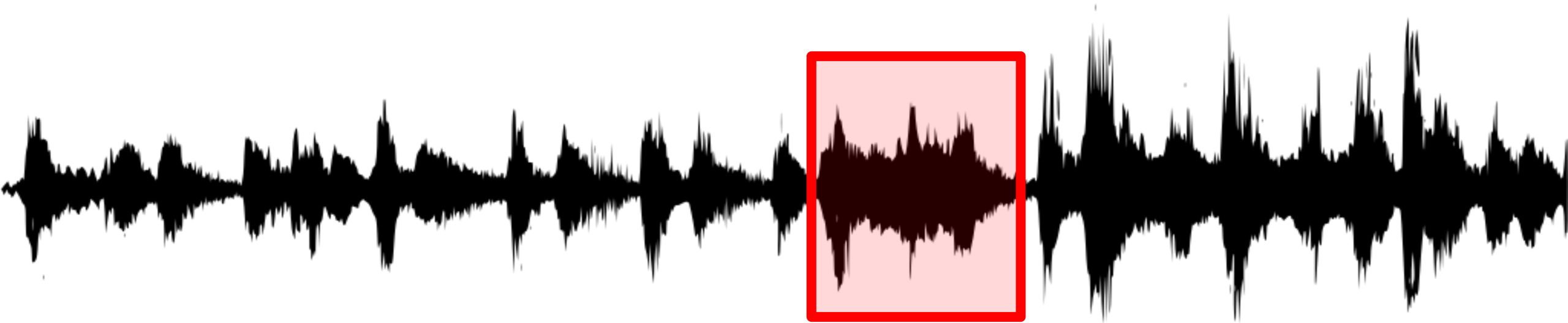# FAST

FULLY AUTOMATED SPEECH TO TEXT

important info

"Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. I am important. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt explicabo. Nemo enim ipsam voluptatem quia voluptas sit aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos qui ratione voluptatem sequi nesciunt. Neque porro quisquam est, qui dolorem ipsum quia dolor sit amet, consectetur, adipisci velit, sed quia non numquam eius modi tempora incidunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim ad minima veniam, quis nostrum exercitationem ullam corporis suscipit laboriosam, nisi ut aliquid ex ea commodi consequatur? Quis autem vel eum iure reprehenderit qui in ea voluptate velit esse quam nihil molestiae consequatur, vel illum qui dolorem eum fugiat quo voluptas nulla pariatur?"

Highest quality
6 languages
Diverse accents
UN jargon

```python
import numpy as np

class NeuralNetwork():

    def __init__(self):
        # seeding for random number generation
        np.random.seed(1)

        #converting weights to a 3 by 1 matrix with values from -1 to 1 and mean of 0
        self.synaptic_weights = 2 * np.random.random((3, 1)) - 1

    def sigmoid(self, x):
        #applying the sigmoid function
        return 1 / (1 + np.exp(-x))

    def sigmoid_derivative(self, x):
        #computing derivative to the Sigmoid function
        return x * (1 - x)

    def train(self, training_inputs, training_outputs, training_iterations):

        #training the model to make accurate predictions while adjusting weights continually
        for iteration in range(training_iterations):
            #siphon the training data via  the neuron
            output = self.think(training_inputs)

            #computing error rate for back-propagation
            error = training_outputs - output

            #performing weight adjustments
            adjustments = np.dot(training_inputs.T, error * self.sigmoid_derivative(output))

            self.synaptic_weights += adjustments

    def think(self, inputs):
        #passing the inputs via the neuron to get output
        #converting values to floats

        inputs = inputs.astype(float)
        output = self.sigmoid(np.dot(inputs, self.synaptic_weights))
        return output

if __name__ == "__main__":

    #initializing the neuron class
    neural_network = NeuralNetwork()

    print("Beginning Randomly Generated Weights: ")
    print(neural_network.synaptic_weights)

    #training data consisting of 4 examples--3 input values and 1 output
    training_inputs = np.array([[0,0,1],
                                [1,1,1],
                                [1,0,1],
                                [0,1,1]])

    training_outputs = np.array([[0,1,1,0]]).T

    #training taking place
    neural_network.train(training_inputs, training_outputs, 15000)

    print("Ending Weights After Training: ")
    print(neural_network.synaptic_weights)

    user_input_one = str(input("User Input One: "))
    user_input_two = str(input("User Input Two: "))
    user_input_three = str(input("User Input Three: "))

    print("Considering New Situation: ", user_input_one, user_input_two, user_input_three)
    print("New Output data: ")
    print(neural_network.think(np.array([user_input_one, user_input_two, user_input_three])))
    print("Wow, we did it!")
```
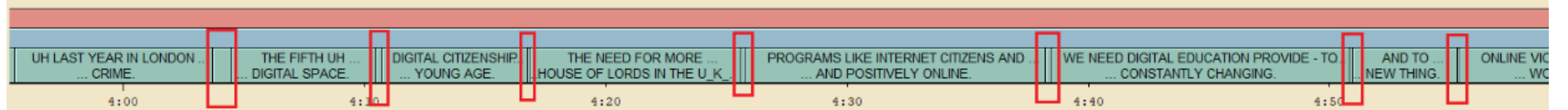
Facilitate development of UN proof solutions.

DCM GOLD STANDARD

THE FIFTH UH CITIZEN - THE FIFTH UH MYTH, SORRY, IS CITIZENSHIP CANNOT BE EXTENDED TO DIGITAL SPACE.

DIGITAL CITIZENSHIP NEEDS TO BE CENTRAL TO EDUCATION, TAUGHT UNIVERSALLY AND FOR - AND FROM A YOUNG AGE.

THE NEED FOR MORE INTENSIVE DELIVERY OF DIGITAL CITIZENSHIP EDUCATION IS NOW RECOGNIZED AROUND THE WORLD FROM UNESCO TO THE HOUSE OF LORDS IN THE U_K_.

PROGRAMS LIKE INTERNET CITIZENS AND GLITCH IT DIGITAL CITIZENSHIP PROGRAM UH H- RAISED THE AGENCY OF YOUNG PEOPLE TO USE DIGITAL EDUCATION AND TECHNOLOGY CO
POSITIVELY ONLINE.

WE NEED DIGITAL EDUCATION PROVIDE - TO PROVIDE YOUNG PEOPLE WITH AN UNDERSTANDING OF THE FORMS OF ONLINE ABUSE OR ONLINE BULLYING, ITS IMPACT, CONSEQUENCES
THE ONLINE WORLD WHICH IS CONSTANTLY CHANGING.

AND TO CLOSE, DRIVING WOMEN OUT OF THE PUBLIC SPACE IS NO NEW THING.

ONLINE VIOLENCE IS - IN PUBLIC - IN PUBLIC DIGITAL SPACES IS MERELY AN EXTENSION OF REALITY, A REALITY LIVED BY MILLIONS OF WOMEN AROUND THE WORLD.

NEVERTHELESS, BY WORKING TOGETHER COMPREHENSIVELY WE CAN FIX THE GLITCH.

20180621_HRC38b

| UH LAST YEAR IN LONDON ... | THE FIFTH UH ... | DIGITAL CITIZENSHIP. | THE NEED FOR MORE ... | PROGRAMS LIKE INTERNET CITIZENS AND ... | WE NEED DIGITAL EDUCATION PROVIDE - TO... | AND TO ... | ONLINE VIO |
| ... CRIME. | ... DIGITAL SPACE. | ... YOUNG AGE. | HOUSE OF LORDS IN THE U_K_. | ... AND POSITIVELY ONLINE. | ... CONSTANTLY CHANGING. | NEW THING. | ... WO |

4:00   4:10   4:20   4:30   4:40   4:50

OUTPUT/ REFERENCE TEXT

```
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MINISTER OF LABOR AND SOCIAL PROTECTION AND FAMILY AND WE WILL UH ELABORATE THE NATIONAL PROGRAM ON DEINSTITUTIONALIZATION,
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WER COMPARATIVE SCORES

DCM GOLD STANDARD EVALUATION
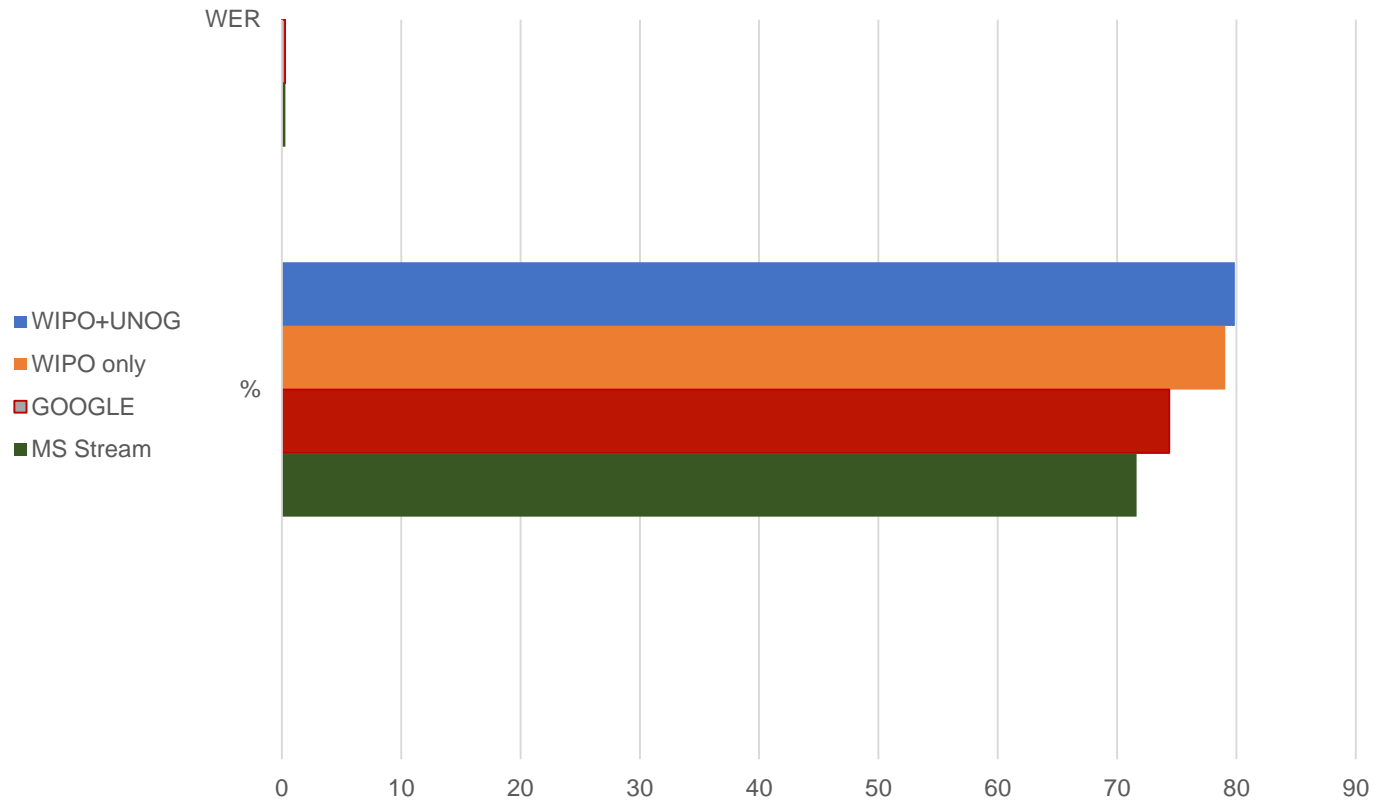
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GOOGLE	74.37
MS Stream	71.63
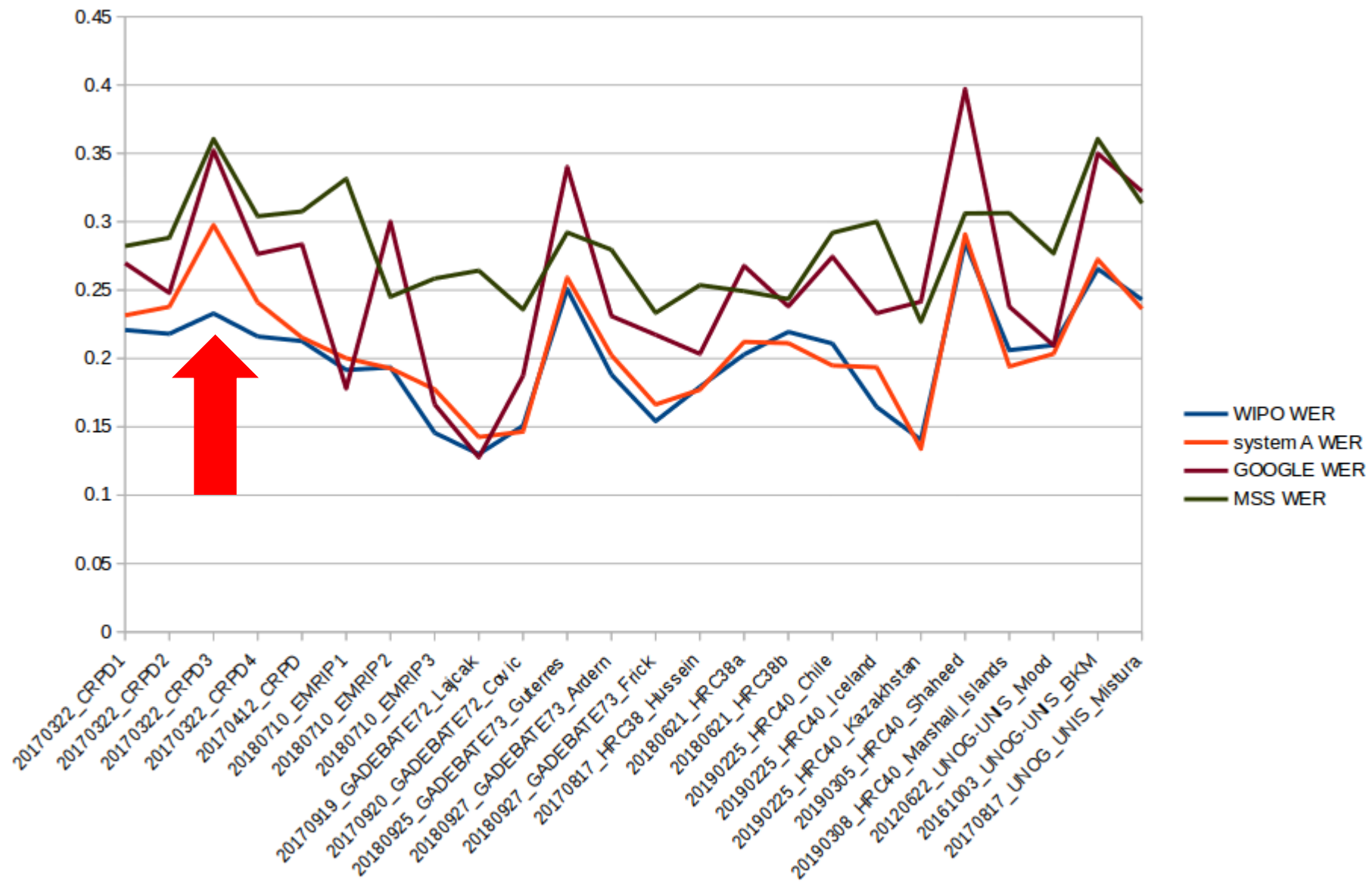
ENGLISH PILOT
ran in Oct-Dec 2019.

ENGLISH FOR 3 TO 4 COMMITTEES PER DAY
throughout 2020.

LINKS ON INDICO,
integration with the Digital Recordings.

AR, CH, ES, FR, RU + Gold Standard
coming.